

	Prime	Standby
Power (kVA)	80	88
Power (kW)	64	70
Current (0,8)	115	127
Standard Voltage (V)	400	400
RPM	1500	1500
Power Factor (Cos Phi)	0,80	0,80



### JOHN DEERE

Powered with John Deere, which gives you high configurability and is built to last with their proven reliability in the field.

### STAMFORD LEROY-SOMER™

Equipped with Stamford or Leroy somer that is the two leading alternator brands that provides the best reliability & efficiency.

#### Standard Features

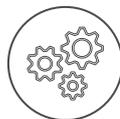
- ➔ Durable diesel engine
- ➔ Dry type replacable air filter
- ➔ Heatresistant radiator for 50 °C
- ➔ Flexible oil pipes and oil draining valve
- ➔ Preheater
- ➔ 4 poles synchronotype, single bearing, brushless
- ➔ Alternator Batteries and cables
- ➔ Electrostatic paint coated, steel, welded chassis
- ➔ Fuel tank housed in the chassis
- ➔ Industrial type silencer
- ➔ Electronic battery charger
- ➔ Electrical wiring diagram
- ➔ User manual and operating manual
- ➔ Protection system and auto / manual mode
- ➔ Lubrication oil and anti - freeze

#### Optional Equipment

- ➔ Improved Soundproof canopy
- ➔ Automatic transfer switch
- ➔ Circuit Breaker
- ➔ Trailer
- ➔ External fuel tank
- ➔ Electronic governor
- ➔ Heating system for fuel tank
- ➔ Oil heater
- ➔ Fuel filling system (Automatic / Manual)
- ➔ Analog indicators
- ➔ 1 Phase 3 phase switch plugs
- ➔ Alarm system for fuel level
- ➔ Remote control and monitoring



Customized Solutions that meet your power needs



Full technical support, service and aftersales



#### BUILT TO LAST

Generators from West Diesel is built with well-known brands and reliable components only. This robust generator is for you who wants to ensure power is there when needed.



[www.westdiesel.com](http://www.westdiesel.com)



[westdiesel@westdiesel.com](mailto:westdiesel@westdiesel.com)

### Engine Specifications

Brand	John Deere	Electrical System	12 V
Model	4045TFU20	Cooling System	Water Cooled
Engine Power	98 kWm	Exhaust temperature	600 °C
Engine Type	4 Stroke	Exhaust flow	13,6 m <sup>3</sup> / min
RPM	1500	Max. back pressure	7.5 kPa
Displacement	4,5 L	Lub-oil Capacity	TBA
Cylinders Orientation	4 Vertical Inline	Engine Coolant Capacity	8,5 L
Bore x Stroke	106 x 127	<b>Fuel Consumption and Capacity</b>	
Compression Orientation	17:1	Fuel Tank Capacity	185 L
Governor Type	Mechanical	Fuel Consumption 50%	11,7 L/hr
Aspiration System	Turbo	Fuel Consumption 75%	18,2 L/hr
Injection	Direct Injection	Fuel Consumption 100%	22,9 L/hr

### Alternator Specifications

Standard Voltage	400 V
Frequency	50 Hz
Stationary Voltage Regulation	+1
Short Circuit Current	300%
Insulation	H
Protection	IP23
Efficiency	89,9
Overloading	1 Hour - 110 %
Rated At Power Factor	0,8
Harmonic Distortion Rate	3
Connection Style	Star
Number of Pole / Bearing	4 / Single

### Dimensions and weight

	With Canopy	Without Canopy
<b>WIDTH</b>	1100 mm	1100 mm
<b>LENGTH</b>	2650 mm	2070 mm
<b>HEIGHT</b>	1900 mm	1400 mm
<b>WEIGHT</b>	1500 kg	1250 kg

West Diesel **Solutions**  
**Powered by** John Deere

### CONTACT US

Complete generator sets from West Diesel  
 We will meet your unique requirements.  
 Contact us for more information.



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